CLAIMS

1. The use of a fatty acid ester as a slip additive in the production of moulded polyethylene terephthalate articles.
2. The use according to claim 1, wherein the fatty acid ester is colourless.
3. The use according to claim 1 or claim 2, wherein the fatty acid ester is selected from glycerol fatty acid esters.
4. The use according to claim 3, wherein the glycerol fatty acid ester is selected from glycerol monooleate, glycerol monoricinolate, glycerol monopalmitate, glycerol monostearate and mixtures of two or more thereof.
5. The use according to any one of claims 1 to 4, wherein the fatty acid ester is selected from acetylated glycerol fatty acid esters.
6. The use according to claim 5, wherein the acetylated glycerol fatty acid ester is ethoxylated glycerol monostearate.
7. The use according to any one of claims 1 to 6, wherein the fatty acid ester is selected from sorbitan fatty acid esters.
8. The use according to claim 7, wherein the sorbitan fatty acid ester is selected from sorbitan monolaurate, sorbitan monooleate, sorbitan monopalmitate, sorbitan monostearate, and mixtures of two or more thereof.
9. The use according to any one of claims 1 to 8, wherein the fatty acid ester is selected from refined rapeseed oil, montanic acid triglyceride,

PEG-400 dilaurate, PEG-200 dioleate, acetylated triglyceride, and mixtures of two or more thereof.

10. A thermoplastic moulding composition comprising a polyethylene terephthalate and a fatty acid ester selected to be effective for reducing the co-efficient of friction of moulded articles formed from the composition.

11. A thermoplastic moulding composition according to claim 10 comprising polyethylene terephthalate and a slip additive composition comprising at least one fatty acid ester, the slip additive composition being present in the moulding composition in an amount effective to reduce the coefficient of friction of a moulded article formed from the moulding composition by at least about 25% relative to the coefficient of friction of a corresponding moulded article formed from the moulding composition in the absence of the slip additive.

12. A thermoplastic moulding composition according to claim 11, the slip additive composition being selected effectively to maintain at least one optical property of the moulded article with respect to that at least one optical property of the corresponding moulded article formed from the moulding composition in the absence of the slip additive.

13. A moulded polyethylene terephthalate article comprising a fatty acid ester selected to be effective in reducing the co-efficient of friction of the moulded article.

14. A process for producing a moulded thermoplastic article comprising providing a thermoplastic moulding composition comprising polyethylene terephthalate, admixing with the thermoplastic moulding

composition at least one fatty acid ester selected to be effective in reducing the co-efficient of friction of the moulded article, heating the composition and moulding the hot composition so as to form a moulded article.

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